Electronic Acknowledgement Receipt				
EFS ID:	5358085			
Application Number:	10782231			
International Application Number:				
Confirmation Number:	5230			
Title of Invention:	Method and apparatus for processing optical duobinary signals			
First Named Inventor/Applicant Name:	Lothar Benedict Moeller			
Customer Number:	46850			
Filer:	Yuri A. Gruzdkov/Amy Laudenslager			
Filer Authorized By:	Yuri A. Gruzdkov			
Attorney Docket Number:	Moeller 19-8			
Receipt Date:	19-MAY-2009			
Filing Date:	19-FEB-2004			
Time Stamp:	11:52:50			
Application Type:	Utility under 35 USC 111(a)			

# **Payment information:**

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$540
RAM confirmation Number	7488
Deposit Account	500782
Authorized User	GRUZDKOV,YURI

 $The \ Director \ of the \ USPTO \ is \ hereby \ authorized \ to \ charge \ indicated \ fees \ and \ credit \ any \ overpayment \ as \ follows:$ 

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	iMoeller_19_8_990_0519_App ellants_Brief_Under_37_CFR_4 1_37.pdf	137158	yes	27	
		b22d0780b433c0d0ee9d7314e938a1b320 0ca660			
	Multip	oart Description/PDF files in .	zip description		
	Document Description		Start	End	
	Appeal Brief Filed		1	17	
	Claims		18	26	
	Appeal Brief Filed		27	27	
Warnings:					
Information:					
2 Fee Worksheet (PTO-875)	fee-info.pdf	29806	no	2	
		9ae7ef82931b68572e5fa1b82f265b7111a4 fd26			
Warnings:					
Information:					
	Total Files Size (in bytes): 166964				

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.